

## ABSTRACT

A probiotic composition and method for the treatment of obesity. The probiotic composition comprises a culture having *Lactobacillus bulgaricus* and *Streptococcus thermophilus* lactic acid bacteria and a carbohydrate enriched media, whereby the culture and media are combined and allowed to ferment until a desired ratio of the *Lactobacillus bulgaricus* and *Streptococcus thermophilus* organisms as well as a desired number of *Lactobacillus bulgaricus* organisms per gram are achieved. Once the desired ratios are achieved, the composition is concentrated and lyophilized. The method of the present invention comprises the steps of providing a probiotic composition of the present invention and administering the composition to a patient for the treatment of obesity.